

RS will create a copy of the original message to be stored until the registration process is complete

RS creates a database record which included:
The time at which the message was received.
The names and sizes of the attachments of the message
The name and address of each destination of the message.
The time at which the message was delivered to the destination's MTA.
The delivery status of each destination

· 205 RS sets the Delivery Status of each destination to "UNSENT" -206 RS generates and stores Message Digest (hash) of the body of the message 207 RS generates and stores a hash for each file attached to the message. 208 RS creates a second copy to modify the original message -209 The original subject line of the message is amended to indicate that the copy is registered (e.g. by pre-pending "(R)egistered") -210 A notice that the message is registered by RS, together with links to the RS's WWW site are appended to the body of the message.

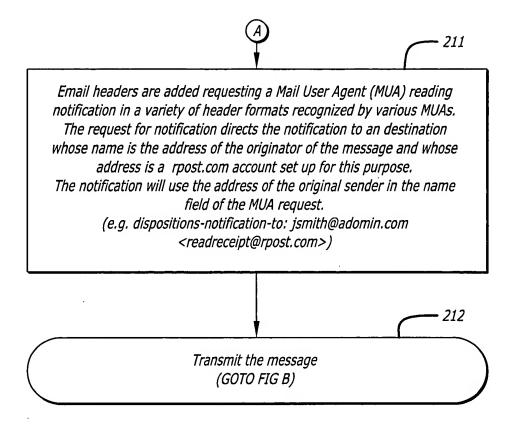
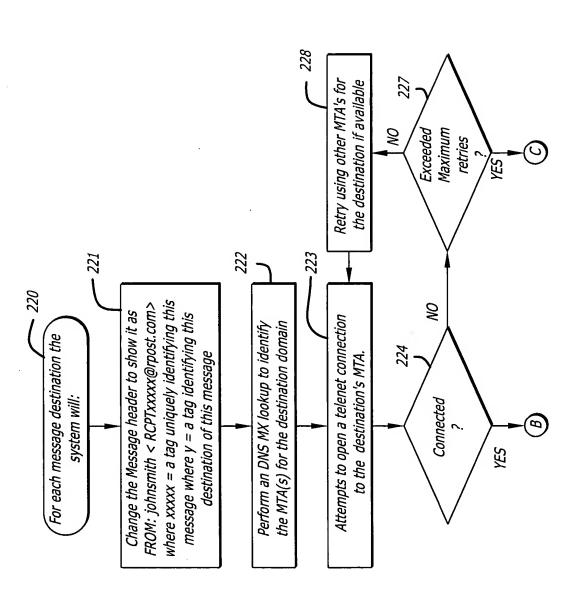
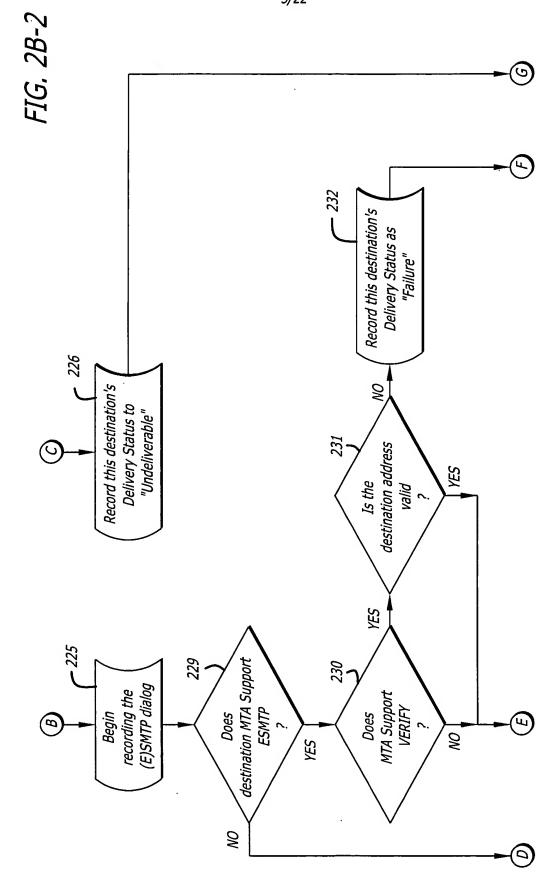
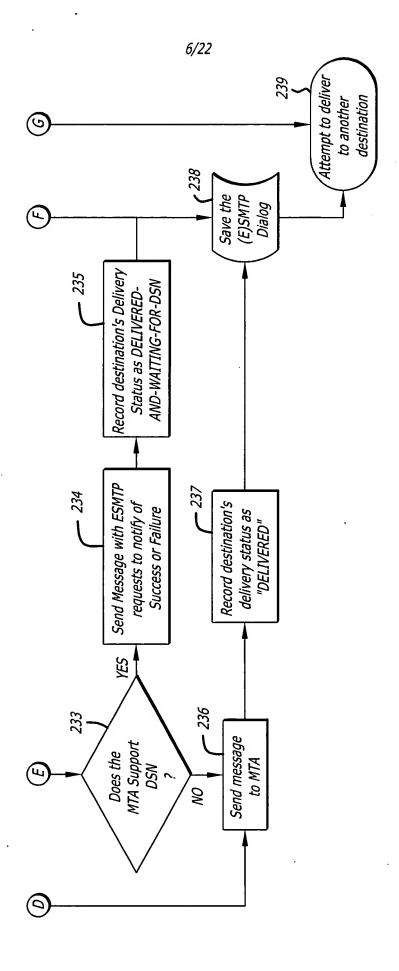


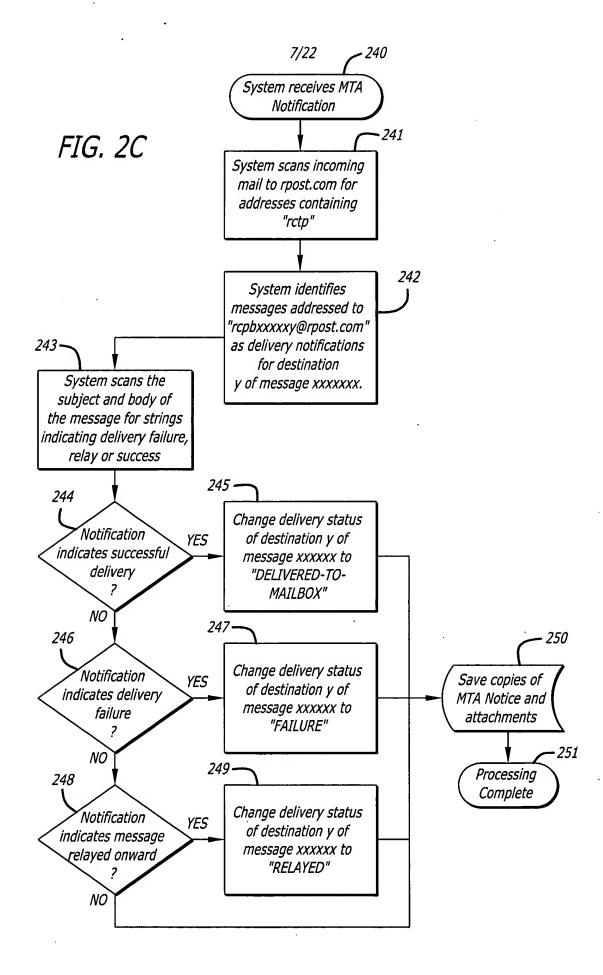
FIG. 2A-2

FIG. 2B-1









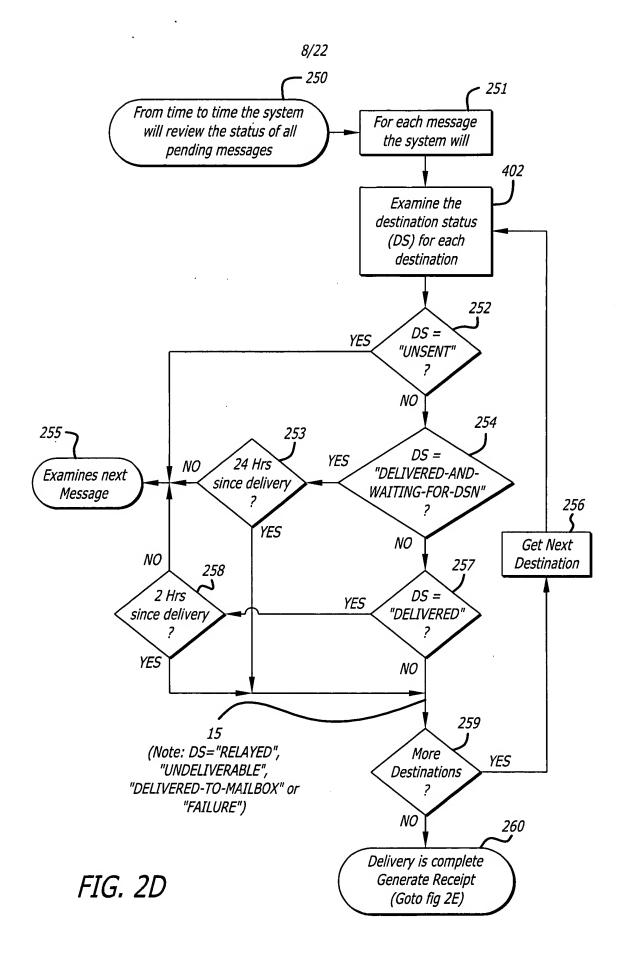
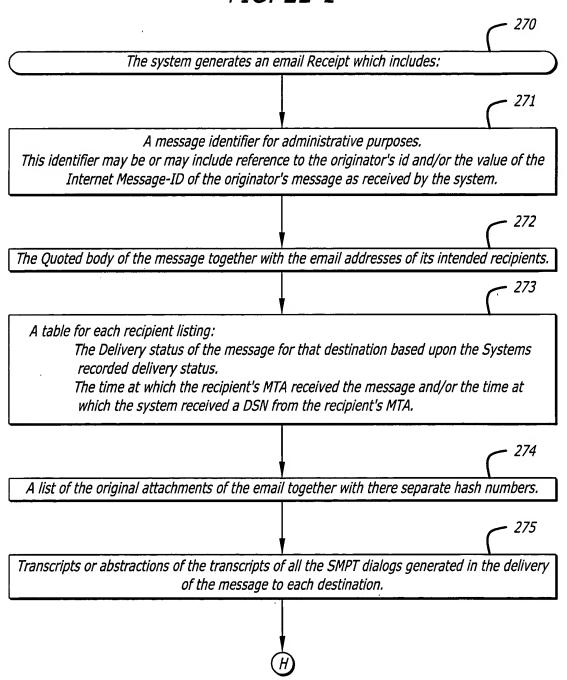


FIG. 2E-1



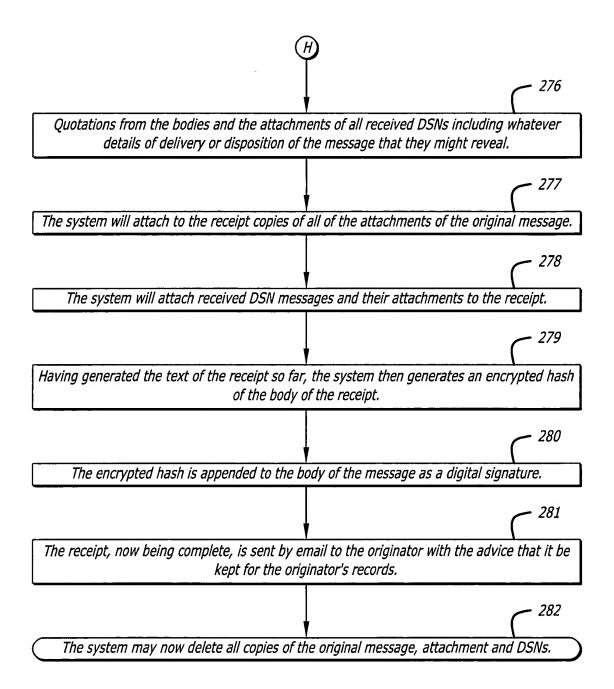


FIG. 2E-2

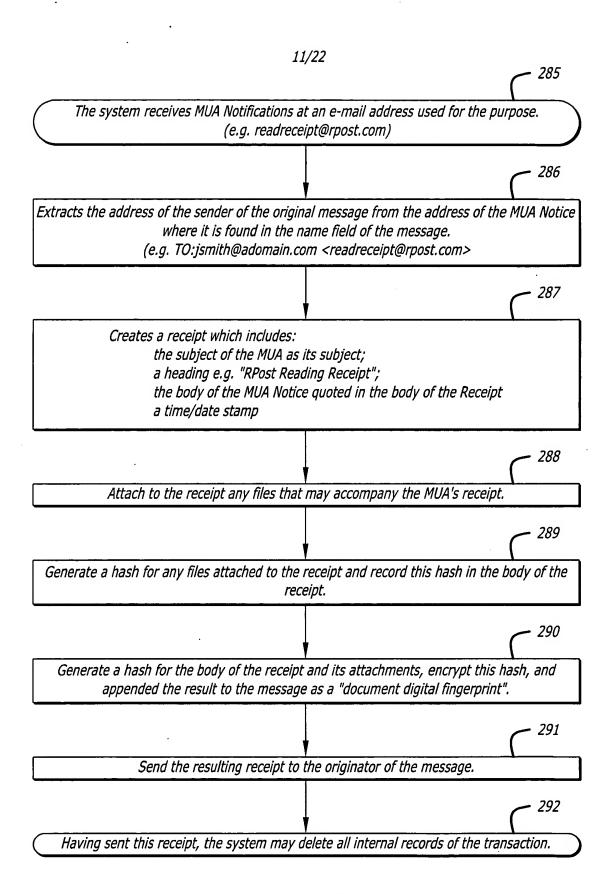
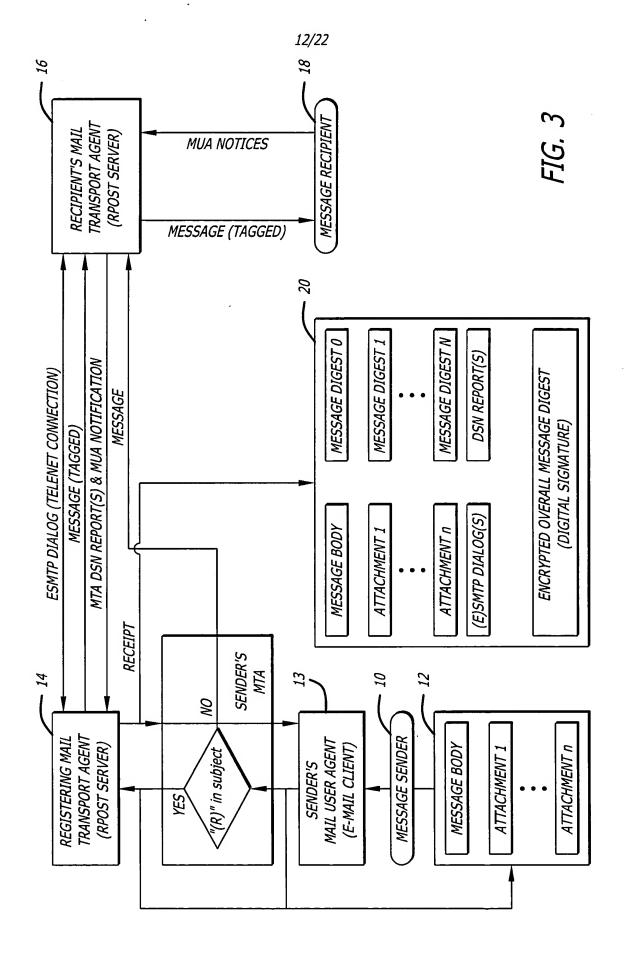
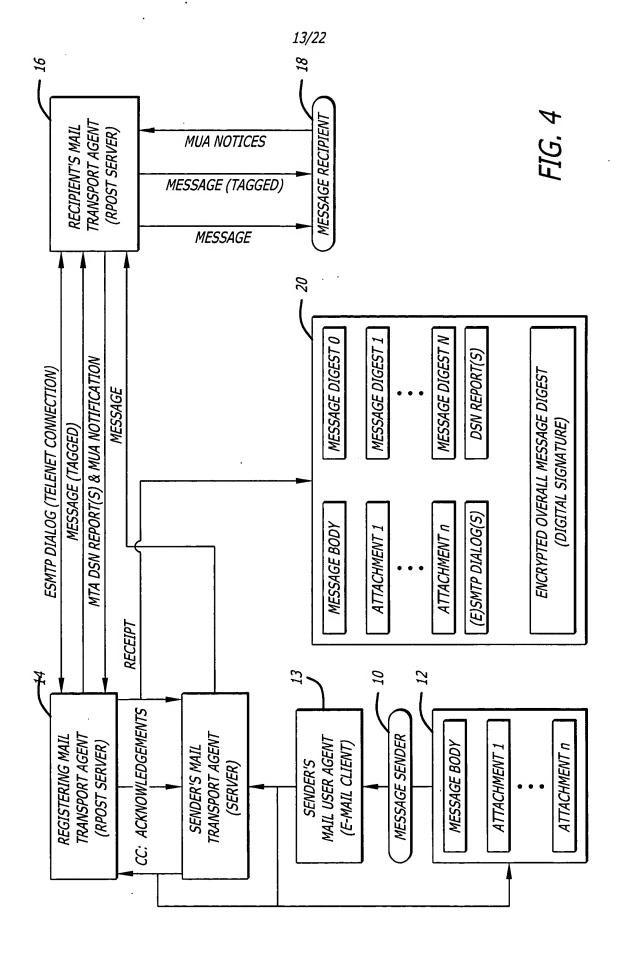
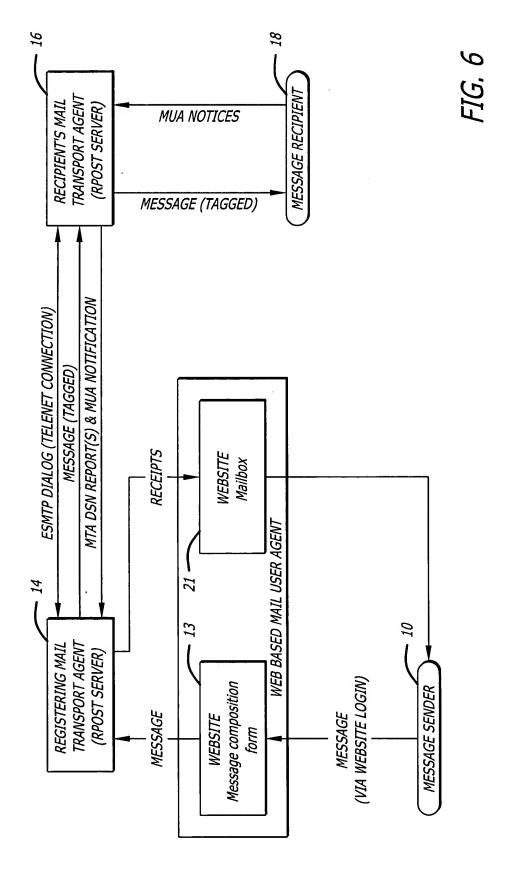
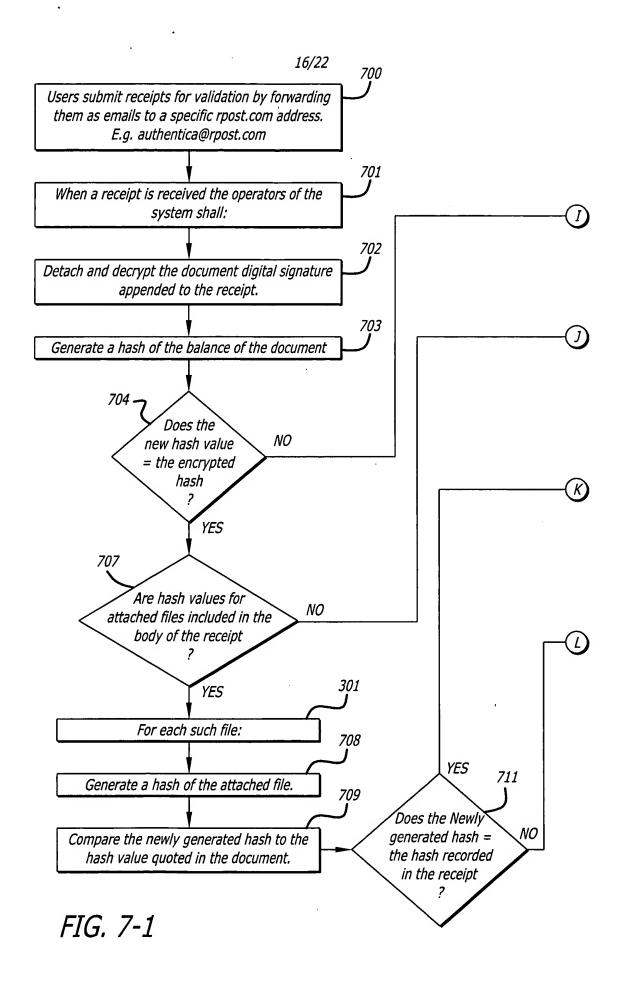


FIG. 2F









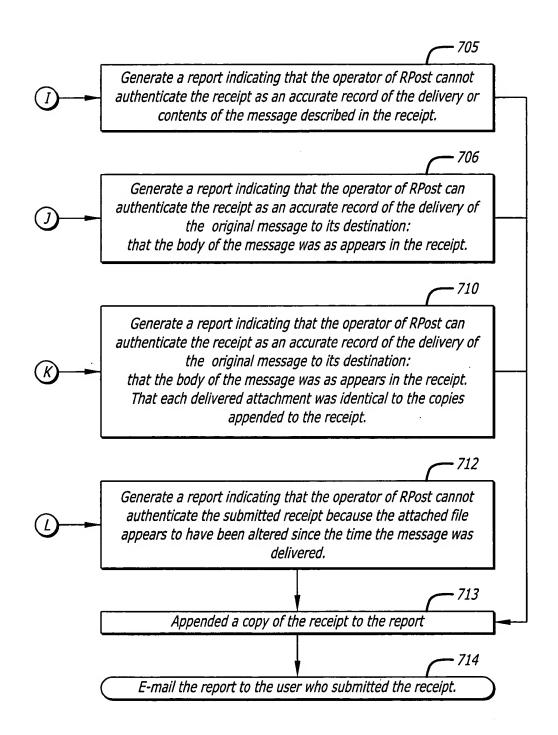
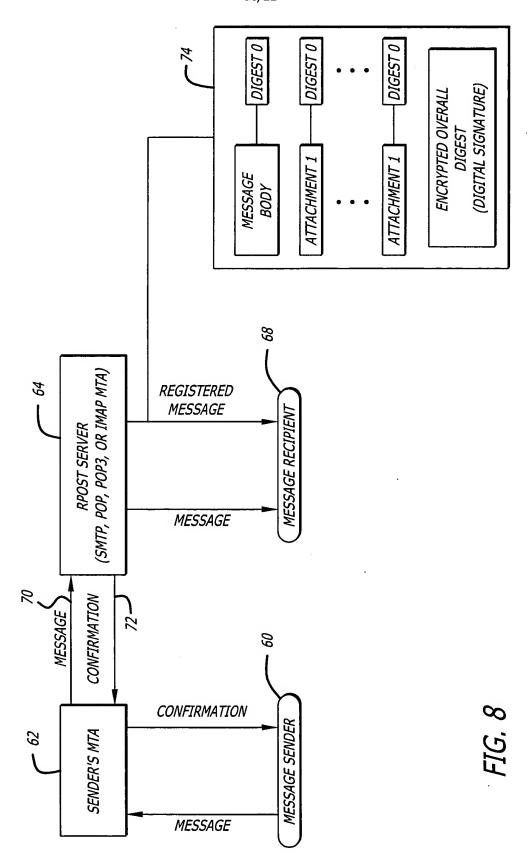
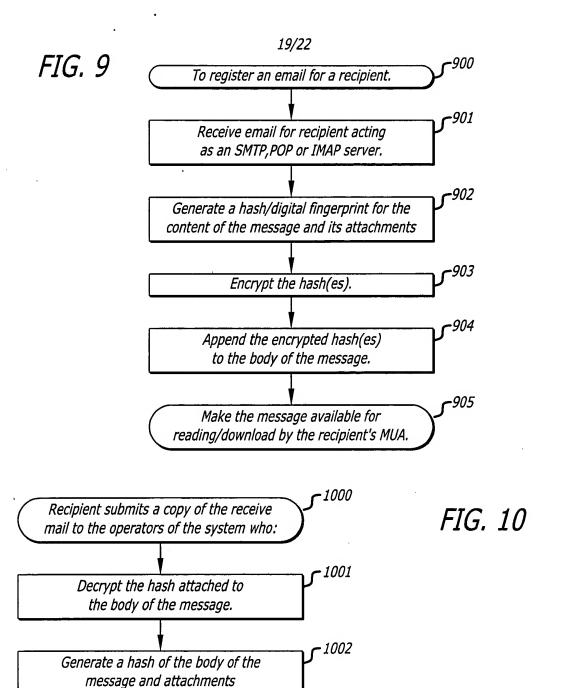


FIG. 7-2





- 1003

1006

-1004

-1005

The operators can

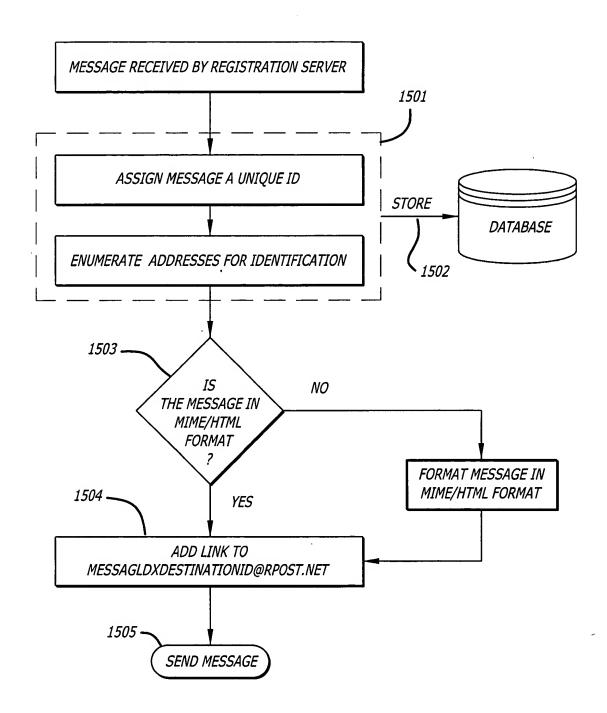
warrant that the email is as originally received.

Compare the document hash(es) with the decrypted hash(es)

Do the hash(es) match?

The operators can warrant that the e-mail has been altered since originally received.

FIG. 12



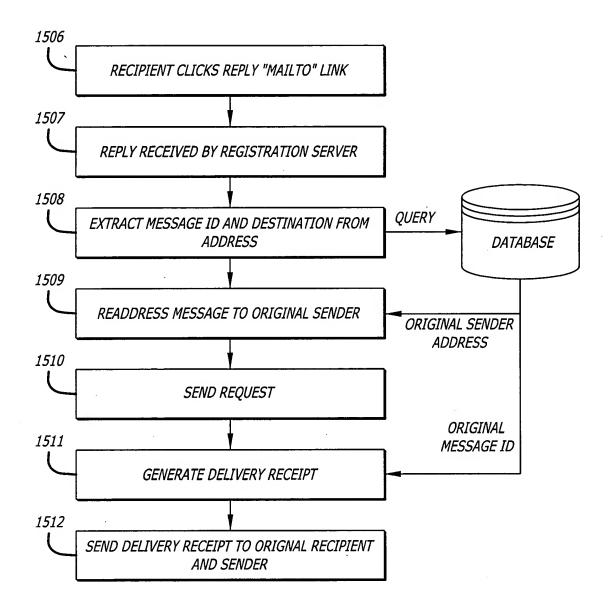


FIG. 13